

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated:

1-5 (Canceled)

6. (Currently amended) A cylinder holder for an injection apparatus adapted for holding a syringe barrel, comprising:

a flange insertion groove adapted to fix the syringe barrel by holding a flange on said syringe barrel; and

a positioning mechanism installed in the cylinder holder; the positioning mechanism adapted to engage a concave portion provided on the flange of the syringe barrel, wherein the flange on the syringe barrel is capable of being inserted into the flange insertion groove in the state that the syringe barrel and a syringe piston is coupled, wherein said syringe piston has a rod and a piston flange at an end of the rod, and wherein said syringe can be mounted on the cylinder holder from the direction parallel to the insertion grooves;

wherein the rod of the syringe piston is of sufficient length that when the piston is fully pressed, the piston flange at the end portion of the piston is not inserted in the syringe barrel;

wherein when the syringe piston is fully drawn from the syringe barrel, the syringe barrel and the syringe piston, coupled, are mounted on the cylinder holder such that the flange of the syringe barrel is inserted into the flange insertion groove from the direction parallel to the insertion groove; and

wherein when the syringe barrel is rotated to the use position after the insertion, the engagement of the positioning mechanism and the concave portion of the flange of the syringe barrel takes place.

7. (Previously Presented) A cylinder holder according to claim 6, wherein the positioning mechanism is a latch pushed by a coil spring.

8. (Previously Presented) A cylinder holder according to claim 6, wherein the positioning mechanism is a blade spring having a pawl.

9. (Previously Presented) A cylinder holder according to claim 6, wherein the cylinder holder is provided directly on the injection apparatus.

10. (Previously Presented) A cylinder holder according to claim 6, wherein the cylinder holder is an adapter to which the syringe barrel can be mounted when the adapter is set in the injection apparatus.